Josue Lera

Full Stack Software Engineer

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Work Experience

Software Engineer · Tracasa Instrumenal May 2022 – Present

- Built and maintained full-stack web applications for the Government of Navarre utilizing Angular for front-end development and .NET for backend services via RESTful APIs.
- Designed and managed databases with SQL Server and Entity Framework, focusing on scalability and performance.
- Enhanced database efficiency by optimizing complex queries and improving response times.
- Worked in an Agile, cross-functional team to manage and execute deployments, ensuring smooth version transitions and timely software releases.
- Provided prompt support for users by addressing issues and bug reports, ensuring quick resolutions to minimize disruption and downtime, thereby maintaining a seamless user experience.

Junior Software Engineer · Indra April 2021 – April 2022

- Contributed to the development of GAREX 300, an Air Traffic Control Voice Communication System by implementing changes and improvements based on client feedback.

Junior Software Engineer · RIAM I+L Lab September 2019 – June 2020

- Designed and developed a tool that integrates data from DBPedia, Wikidata, and Wikipedia to update the knowledge graph powering the GNOSS Sherlock NLP service in near real-time, leading to a 150% increase in information on its first iteration.
- Created a conversion tool to unify multiple geographical data file types.
- Contributed to the front-end and back-end development of the Spanish National Institute of Geography's website

Skills

Technical
C#, JavaScript, TypeScript, HTML, CSS, SQL, SPARQL, Angular, .Net, Git, Sonar, REST API, Entity Framework, Azure DevOps, Visual Studio, Jenkins, Jira, Scrum, Protégé, Redis, C++, Qt

Soft Skills
Teamwork, Critical Thinking, Adaptability, Problem Solving, Accountability

Education

Public University of Navarre
B.E. in Computer Engineering
Emphasis on Computation and Intelligent Systems

Beijing Jiaotong University
北京交通大学
International Studies Program 2019

Languages

English · TOEIC (Score: 1355/1390 – C1)
Spanish · Native
Japanese · JLPT N3

Interests

Traveling · Sports · Hiking · Reading · Japanese Language and Culture · Software Development